


AMENDMENT OF SOLICITATION / MODIFICATION OF CONTRACT				1. CONTRACT ID CODE J		PAGE OF PAGES 1 1	
Initials & Control Number: RLH							
2. AMENDMENT/MODIFICATION NO. N66604-04-R-0480-0004			3. EFFECTIVE DATE 2003 DEC 16		4. REQUISITION/PURCHASE REQ. NO. N66604-3027-1AE5		5. PROJECT NO. (If applicable)
6. ISSUED BY CODE Commercial Acquisition Department, Building 11 Naval Undersea Warfare Center Division, Newport Code 5913 Simonpietri Drive Newport, RI 02841-1708			7. ADMINISTERED BY (If other than Item 6) CODE				
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)					(X)	9A. AMENDMENT OF SOLICITATION NO. N66604-04-R-0480	
					X	9B. DATED (SEE ITEM 11) 2003 NOV 10	
						10A. MODIFICATION OF CONTRACT/ORDER NO.	
						10B. DATED (SEE ITEM 13)	
CODE			FACILITY CODE				
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of offers <input type="checkbox"/> is extended, <input checked="" type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning 3 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
(X)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority)						
	THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).						
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
	D. OTHER (Specify type of modification and authority)						
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not <input type="checkbox"/> is required to sign this document and return ONE copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
Purpose: Answer question; correct specification. Question: The following Table 5 locations have industry performing these tasks, yet many are in the 4.2.3.2 Government First Article Acceptance Tests paragraphs. Please clarify. Paragraphs: 4.2.3.3.10 - Life Test, 4.2.3.1.3 - Non-operating Temperature (no assignment), 4.2.3.2.5 - Non-Operating Hydrostatic Pressure, 4.2.3.2.5 - Operating Hydrostatic Pressure. Also, many of the named Test Method Paragraph locations do not align with their Test Requirement Paragraph parameters. Could this please be reviewed and clarified? Answer: The Critical Item Performance Specification (CIPS) for the TR-302 and its classified addendum are changed by the incorporation of Specification Change Notices (SCN) 001 and 002 attached hereto. Offerors should follow normal DSS procedures to request the revised classified addendum.							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
POINT OF CONTACT: R. L. Hall Tel: 401-832-1522 Fax: 401-832-4820 E-mail: hallrl@npt.nuwc.navy.mil							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				Richard L. Hall			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
BY _____ (Signature of person authorized to sign)				BY _____ (Signature of Contracting Officer)			

CONFIDENTIAL (UNCLASSIFIED UPON REMOVAL OF ATTACHMENT 1)

SPECIFICATION CHANGE NOTICE (SCN)			1. DATE (YYYYMMDD) 20031209		<i>Form Approved</i> OMB No. 0704-0188				
<p>The public reporting burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0704-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.</p> <p>PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THIS ADDRESS. RETURN COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THE CONTRACT/PROCURING ACTIVITY NUMBER LISTED IN ITEM 2 OF THIS FORM.</p>					2. PROCURING ACTIVITY NO. 1404NS001				
					3. DODAAC				
4. ORIGINATOR			5. SCN TYPE						
a. TYPED NAME (First, Middle Initial, Last) NUWC DIV NPT			<input type="checkbox"/> PROPOSED <input checked="" type="checkbox"/> APPROVED						
b. ADDRESS (Street, City, State, Zip Code) 1176 HOWELL STREET NEWPORT, RI 02841-1708			6. CAGE CODE 53711		7. SPEC. NO. 7335231				
			8. CAGE CODE 50225		9. SCN NO. 001				
10. SYSTEM DESIGNATION AN/BQN-17, BSY-1, BSY-2		11. RELATED ECP NO. 1304NE006		12. CONTRACT NO.		13. CONTRACTUAL AUTHORIZATION			
14. CONFIGURATION ITEM NOMENCLATURE TR-302() TRANSDUCER				15. EFFECTIVITY SN 001 AND LATER					
<p><i>This notice informs recipients that the specification identified by the number (and revision letter) shown in Item 7 has been changed. The pages changed by this SCN are those furnished herewith and carry the approval date of the related ECP listed in Item 11. The pages of the page numbers and dates listed in Items 16 and 17, combined with non-listed pages of the original issue of the revision shown in Item 7, constitute the current approved version of this specification.</i></p>									
16. PAGES AFFECTED BY THIS SCN					TYPE OF CHANGE*		APPROVAL DATE (YYYYMMDD)		
a. PAGE(S) REPLACE APPENDIX A WITH ATTACHMENT 1. THIS SCN INCORPORATES SOURCE LEVELS INTO TABLE A1.					b. S		c. 20031211		
17. SUMMARY OF PREVIOUSLY CHANGED PAGES				DATE SUBMITTED (YYYYMMDD)		TYPE OF CHANGE *		APPROVAL (YYYYMMDD)	
SCN NO. a.	RELATED ECP NO. b.	PAGE(S) c.		d.	e.	f.			
<p>* "S" indicates supersedes earlier page. "A" indicates added page. "D" indicates deletion.</p>									
18.a. GOVERNMENT ACTIVITY NUWC DIV NPT				c. SIGNATURE 			d. DATE SIGNED (YYYYMMDD) 20031211		
b. TYPED NAME (First, Middle Initial, Last) RONALD J. REGO									


DD FORM 1696, AUG 96 (EG)

PREVIOUS EDITION MAY BE USED.

Designed using Perform Pro, WHS/DIOR, Aug 96

CONFIDENTIAL (UNCLASSIFIED UPON REMOVAL OF ATTACHMENT 1)

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						3. DODAAC					
4. ORIGINATOR				5. SCN TYPE							
a. TYPED NAME (<i>First, Middle Initial, Last</i>)				<input type="checkbox"/> PROPOSED		<input type="checkbox"/> APPROVED					
b. ADDRESS (<i>Street, City, State, Zip Code</i>)				6. CAGE CODE		7. SPEC. NO.					
				8. CAGE CODE		9. SCN NO.					
10. SYSTEM DESIGNATION		11. RELATED ECP NO.		12. CONTRACT NO.		13. CONTRACTUAL AUTHORIZATION					
14. CONFIGURATION ITEM NOMENCLATURE				15. EFFECTIVITY							
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b. TYPED NAME (<i>First, Middle Initial, Last</i>)											

SPECIFICATION CHANGE NOTICE (SCN)			1. DATE (YYYYMMDD) 20031209		Form Approved OMB No. 0704-0188	
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					3. DODAAC	
4. ORIGINATOR			5. SCN TYPE			
a. TYPED NAME (First, Middle Initial, Last) NUWC DIV NPT			<input type="checkbox"/> PROPOSED <input checked="" type="checkbox"/> APPROVED		7. SPEC. NO. 7335231	
b. ADDRESS (Street, City, State, Zip Code) 1176 HOWELL STREET NEWPORT, RI 02841-1708			6. CAGE CODE 53711		8. CAGE CODE 50225	
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16. PAGES AFFECTED BY THIS SCN					TYPE OF CHANGE*	APPROVAL DATE (YYYYMMDD)
a. PAGE(S) REPLACE TABLE 5 AND ENCLOSED PARAGRAPHS IN ATTACHMENT 1. THIS SCN CORRECTS REFERENCES.					b. S	c. 20031216
17. SUMMARY OF PREVIOUSLY CHANGED PAGES			DATE SUBMITTED (YYYYMMDD)	TYPE OF CHANGE *	APPROVAL (YYYYMMDD)	
SCN NO. a.	RELATED ECP NO. b.	PAGE(S) c.	d.	e.	f.	
001	1304NE006	APPENDIX A	20031209	S	20031211	
* "S" indicates supersedes earlier page. "A" indicates added page. "D" indicates deletion.						
18.a. GOVERNMENT ACTIVITY NUWC DIV NPT			c. SIGNATURE 		d. DATE SIGNED (YYYYMMDD) 20031216	
b. TYPED NAME (First, Middle Initial, Last) RONALD J. REGO						

SPECIFICATION CHANGE NOTICE (SCN)				1. DATE (YYYYMMDD)		<i>Form Approved OMB No. 0704-0188</i>					
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ATTACHMENT1 TO SCN 1504NS002

Replace Paragraph 4.2.1.5 with the following:

4.2.1.5 Production Hydrostatic Pressure Test.

The following tests shall be performed to demonstrate compliance with the requirements of 3.2.1.1.7, 3.2.2.2.2, 3.2.5.3 and 3.2.5.4.

Replace Paragraph 4.2.3.2.5 with the following:

4.2.3.2.5 First Article Dynamic Pressure Cycling Test.

The following test will be performed to verify compliance with the requirements of paragraphs 3.2.1.1.7, 3.2.2.2.2, and 3.2.5.4. One first article transducer that has successfully passed tests of 4.2.3.2.1 through 4.2.3.2.4 will be subjected to hydrostatic pressure cycling as shown in Table 4 for a total of 15,000 cycles. The lead to lead and lead to water resistance at 500V shall be measured periodically at both ambient and maximum pressures. After the 15,000 cycles and then the first article life test (4.2.3.2.10), the first article tests of 4.2.3.2.1 through 4.2.3.2.4 will be repeated. The transducer shall meet all the performance requirements after this test.

Replace Table 5. in its entirety with the table on the following page:

ATTACHMENT1 TO SCN 1504NS002

Table 5. Test Requirements Chart/Facilities

Requirement	100% Production Test				First Article Test		
	Test Requirement Para.	Test Method Para.	Responsibility		Test Method Para.	Responsibility	
			Govt	Manuf		Govt	Manuf
Operating Frequency	3.2.1.1.1	4.2.1.1		*	4.2.3.2.2 4.2.3.2.7.3	*	
Transmitting Bands	3.2.1.1.2	4.2.1.2		*	4.2.3.2.2 4.2.3.2.7.3	*	
Source Level	3.2.1.1.3.1	4.2.1.3		*	4.2.3.2.3 4.2.3.2.7.4	*	
Transmitting Voltage Response	3.2.1.1.3.2	4.2.1.4		*	4.2.3.2.2 4.2.3.2.7.3	*	
Power Linearity	3.2.1.1.4				4.2.3.2.3	*	
Beam Pattern	3.2.1.1.5	4.2.1.6		*	4.2.3.2.1 4.2.3.2.7.1	*	
Beam Pattern Stability	3.2.1.1.5.1				4.2.3.2.1 4.2.3.2.7.1	*	
Max. Vol-Amp Capability	3.2.1.1.6	4.2.1.3		*	4.2.3.2.3 4.2.3.2.7.4	*	
Insulation Resistance	3.2.1.1.7	4.2.1.5		*	4.2.3.2.5	*	
Impedance Magnitude	3.2.1.1.8.1	4.2.1.1		*	4.2.3.2.3	*	
Phase Angle	3.2.1.1.8.2	4.2.1.1		*	4.2.3.2.3	*	
Impedance Stability	3.2.1.1.8.3				4.2.3.2.7.2	*	
Receiving Response	3.2.1.2.1	4.2.1.4		*	4.2.3.2.4	*	
Receiving Response Stability	3.2.1.2.2				4.2.3.2.7.5	*	
In-Air Weight	3.2.2.1				4.2.3.1.1.1		*
Housing	3.2.2.3	4.2.1.7		*	4.2.3.1.1.2		*
Connector Receptacle	3.2.2.2	4.2.1.7		*	4.2.3.1.1.2		*
Isolation of Leads	3.2.2.2.2	4.2.1.5		*	4.2.3.1.1.2 4.2.3.2.5		*
Life Test	3.2.3.1				4.2.3.2.10	*	
Operating Temperature	3.2.5.1				4.2.3.2.7	*	
Non-operating Temperature	3.2.5.2				4.2.3.1.2	*	
Operating Hydrostatic Pressure	3.2.5.4	4.2.1.5		*	4.2.3.2.5	*	
Vibration	3.2.5.5				4.2.3.2.8	*	
Underwater Explosive Shock	3.2.5.6				4.2.3.2.9	*	
Extraneous Noise Generation	3.2.5.8				4.2.3.2.6	*	